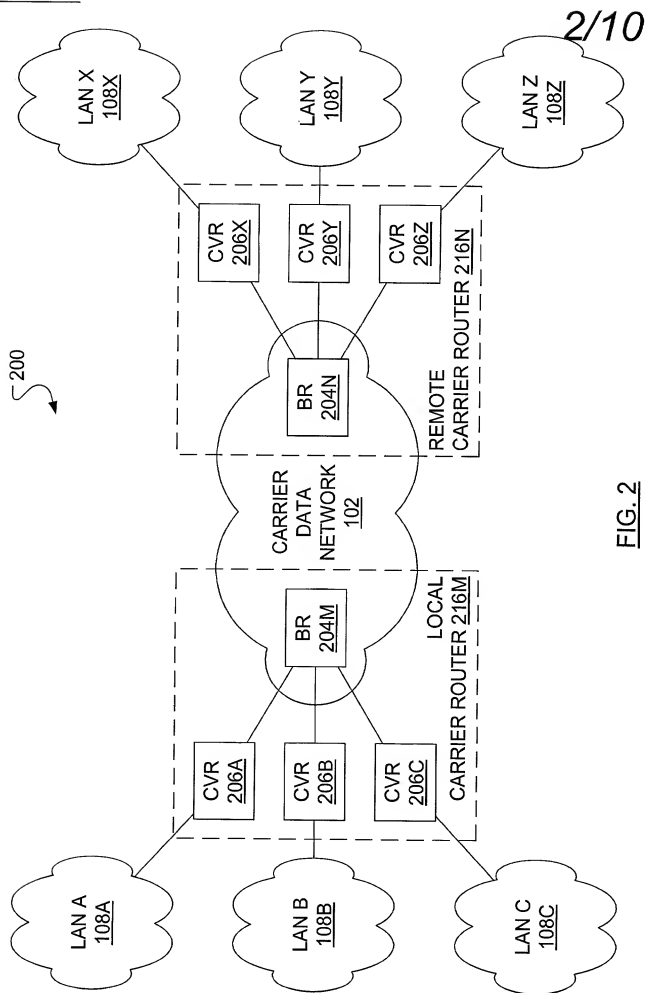


FIG. 1 (PRIOR ART)

FIG. 2

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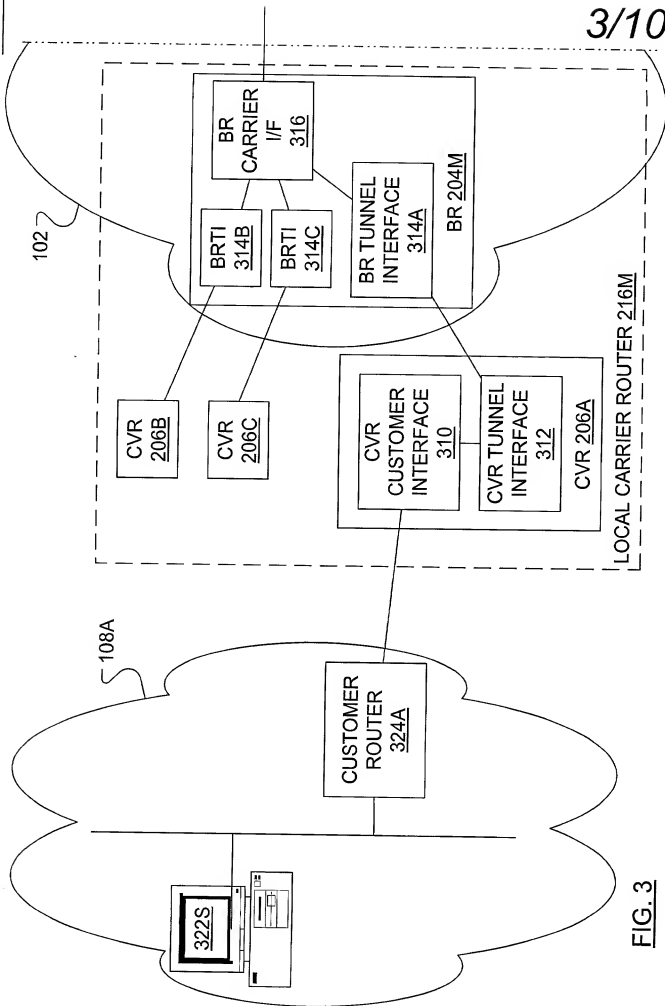
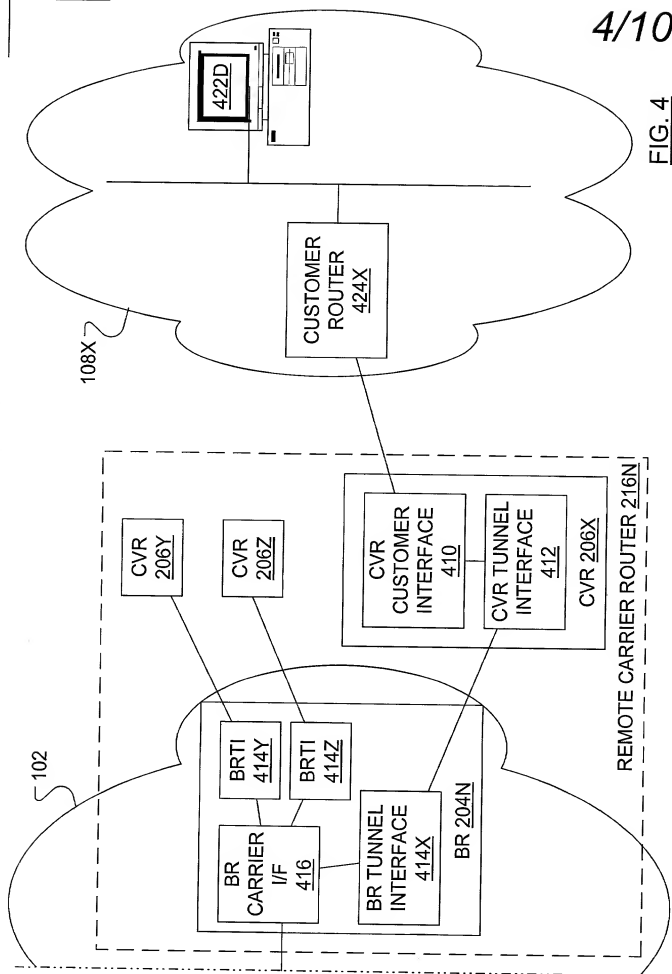
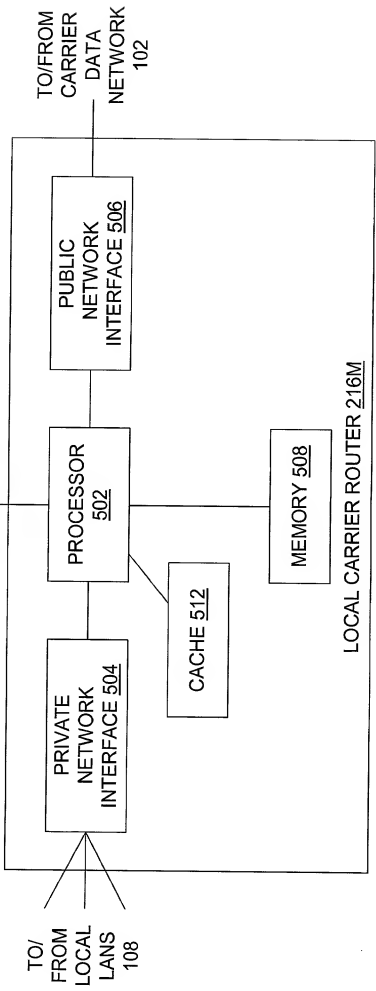


FIG. 3



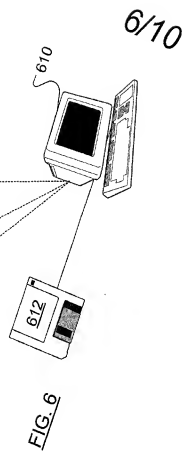
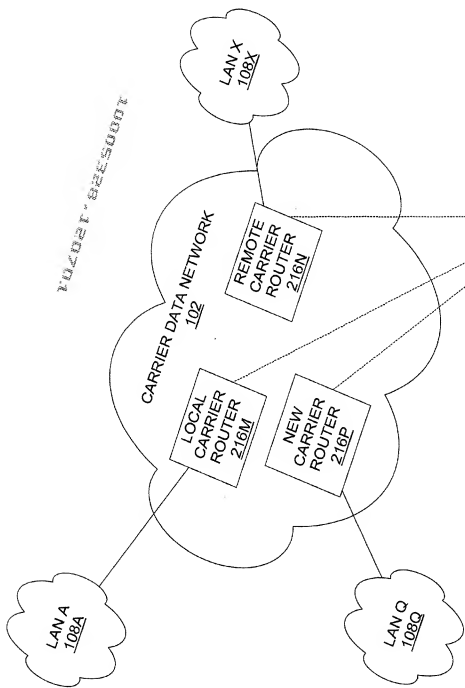
TO/FROM CARRIER DATA NETWORK 102

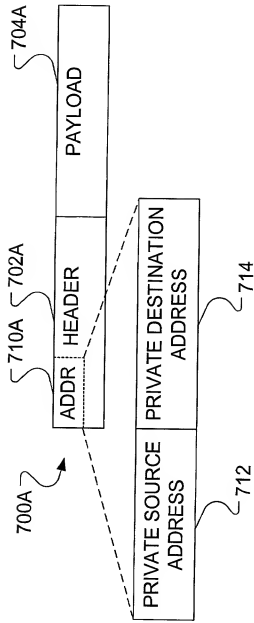
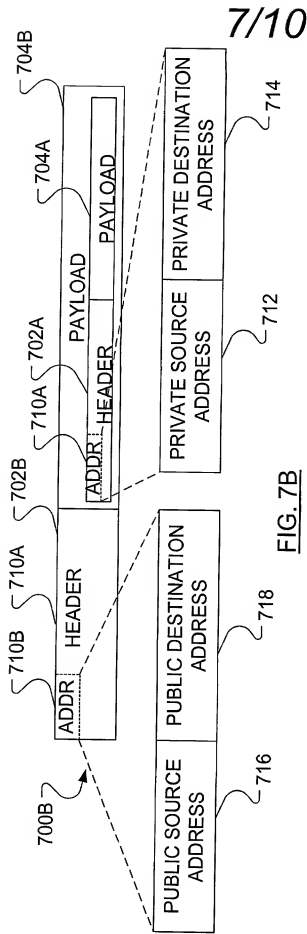


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FIG. 5

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FIG. 7AFIG. 7B

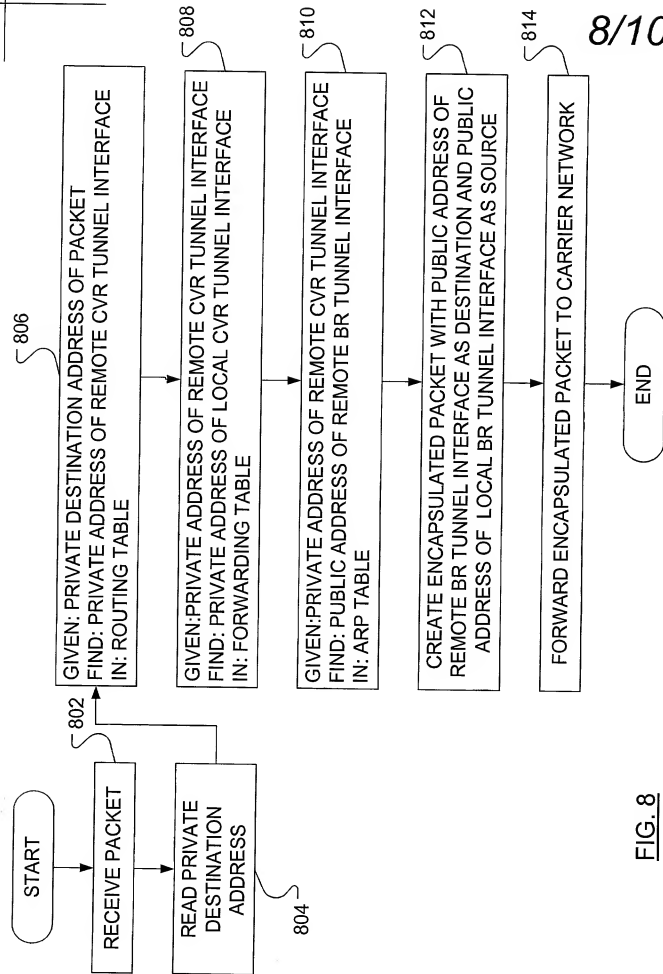
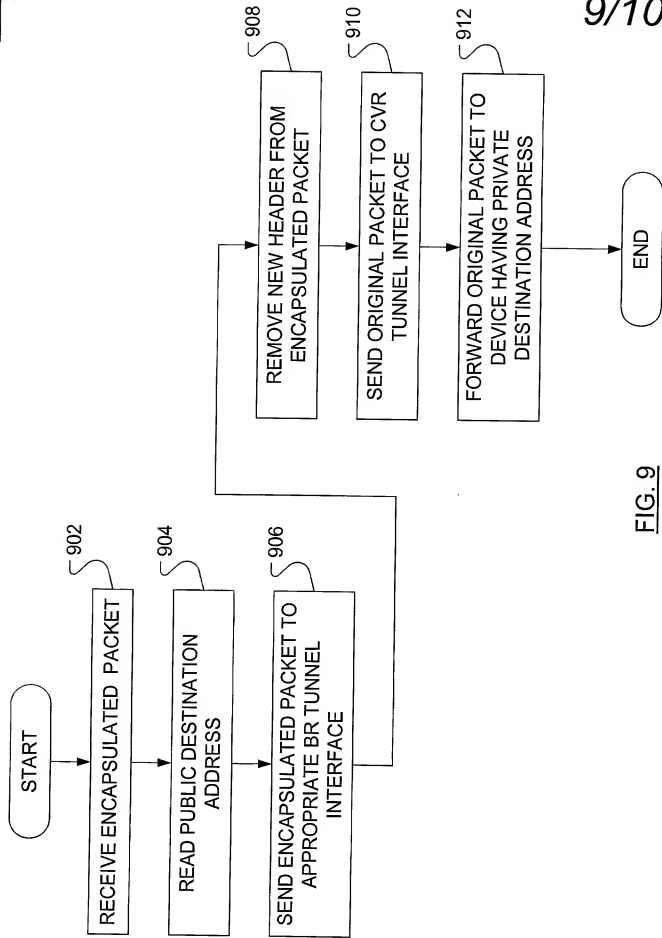


FIG. 8





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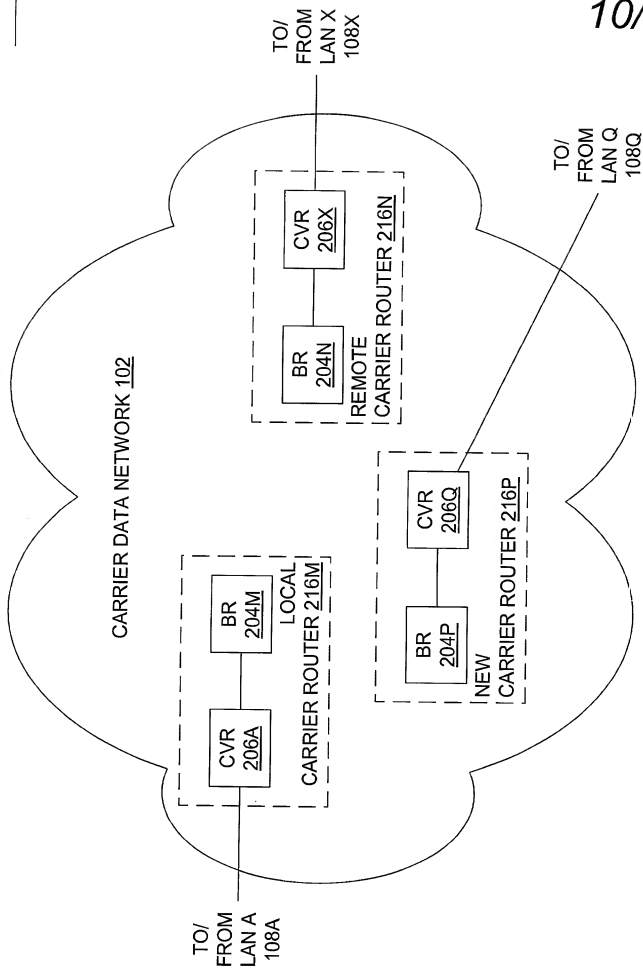


FIG. 10